

AO 120 (Rev. 3/04)

TO: Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Northern District of Georgia on the following Patents or Trademarks:

DOCKET NO. 1:10-cv-1949-TWT	DATE FILED 6/23/2010	U.S. DISTRICT COURT Northern District of Georgia
PLAINTIFF Georgia-Pacific Consumer Products LP		DEFENDANT Natury S.A. de C.V.
PATENT OR TRADEMARK NO. DATE OF PATENT OR TRADEMARK HOLDER OF PATENT OR TRADEMARK		
1 US 6,871,815 B2	3/29/2005	Georgia-Pacific Corporation, Atlanta
2 US 7,017,856 B2	3/28/2006	Georgia-Pacific Corporation, Atlanta
3 US 7,387,274 B2	6/17/2008	Georgia-Pacific Consumer Operations LLC, Atlanta
4		
5		

In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK
1	
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT		
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CLERK	(BY) DEPUTY CLERK	DATE
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

(12) United States Patent
Moody et al.

(10) Patent No.: US 6,871,815 B2
(45) Date of Patent: Mar. 29, 2005

(54) STATIC BUILD UP CONTROL IN
ELECTRONIC DISPENSING SYSTEMS

3,635,417 A 1/1972 Kajiwara et al.
3,730,409 A 5/1973 Ratti
3,743,865 A 7/1973 Rechmann 307/308
3,850,356 A 11/1974 Abe et al.
3,858,951 A 1/1975 Rasmussen
3,917,191 A 11/1975 Graham, Jr. et al.
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4,106,684 A 8/1978 Haribauer et al.
4,148,442 A 4/1979 Baumann et al.
4,159,807 A 7/1979 Honsel et al.
4,165,138 A 8/1979 Hedge et al.

(75) Inventors: John R. Moody, Neenah, WI (US);
Joshua M. Broehl, Worthington, OH
(US)

(73) Assignee: Georgia-Pacific Corporation, Atlanta,
GA (US)

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 107 days.

(Continued)

(21) Appl. No.: 09/966,124

DE 3342921 A1 6/1985
EP 0 459 050 A1 12/1991
EP 0 459 050 B1 8/1993
FR 2 583 729 12/1986
GB 2267271 A 12/1993

(22) Filed: Sep. 27, 2001

Primary Examiner—John Q. Nguyen

(65) Prior Publication Data

(74) Attorney, Agent, or Firm—Fulbright & Jaworski L.L.P.

US 2002/0109034 A1 Aug. 15, 2002

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(63) Continuation-in-part of application No. 09/780,733, filed on
Feb. 9, 2001, now Pat. No. 6,592,067.
(51) Int. Cl.⁷ B65H 19/00
(52) U.S. Cl. 242/559.2; 242/564.4;
242/906
(58) Field of Search 242/564.4, 559.2,
242/560.1, 563, 590, 596, 906; 312/34.8,
34.22

(57) ABSTRACT

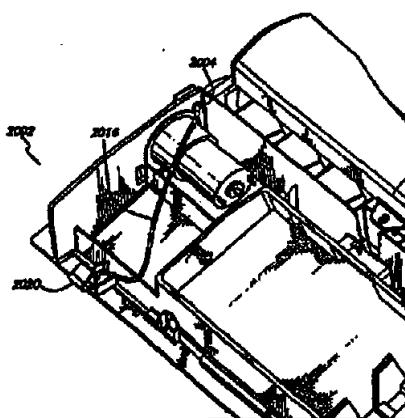
Apparatus for dispensing paper from rolls which feeds
continuously, roll to roll, and does not require extra proce-
dure to bring stub roll into position. The apparatus has
device for holding and positioning at least first and second
rolls of paper with respect to each other; device for dispens-
ing paper from the first roll; device for dispensing paper
from the first and second rolls simultaneously when the first
roll reduces to a predetermined diameter of paper; device for
positioning the depleted first roll for replacement without the
necessity of removing the second roll; and device for
dispensing from the second and replacement rolls simulta-
neously when the second roll reduces to a predetermined
diameter of paper. The apparatus also has a proximity
sensor, which senses when a hand is placed near the
dispenser, and thereupon dispenses a set amount of towel.
The dispenser incorporates device for dissipating static
charges to a local ground.

7 Claims, 23 Drawing Sheets

(56) References Cited

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2,193,759 A 3/1940 Birr
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3,288,387 A 11/1966 Craven, Jr.
3,384,280 A 5/1968 Summersby
3,628,743 A 12/1971 Bastian



(12) United States Patent
Moody et al.

(10) Patent No.: US 7,017,856 B2
(45) Date of Patent: *Mar. 28, 2006

- (54) **STATIC BUILD-UP CONTROL IN DISPENSING SYSTEM**

(75) Inventors: John R. Moody, Neenah, WI (US);
Joshua M. Broehl, Worthington, OH
(US)

(73) Assignee: Georgia-Pacific Corporation, Atlanta,
GA (US)

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-
claimer.

(21) Appl. No.: 10/807,988

(22) Filed: Mar. 23, 2004

(65) Prier Publication Date

US 2004/0178297 A1 Sep. 16, 2004

Related U.S. Application Data

- (63) Continuation of application No. 09/966,124, filed on Sep. 27, 2001, now Pat. No. 6,871,815, which is a continuation-in-part of application No. 09/780,733, filed on Feb. 9, 2001, now Pat. No. 6,592,067.

(51) Int. Cl.
B65H 20/02 (2006.01)

(52) U.S. Cl. 242/564.4; 242/906

(58) Field of Classification Search 242/559.2,
242/560.1, 563, 590, 596, 564.4, 906; 312/34.8,
312/34.22

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| 3,007,650 | A | 11/1961 | Burton |
| 3,269,592 | A | 8/1966 | Slye |
| 3,288,387 | A | 11/1966 | Craves, Jr. |
| 3,384,280 | A | 5/1968 | Summersby |
| 3,628,743 | A | 12/1971 | Bastian |
| 3,635,417 | A | 1/1972 | Kajiwara et al. |
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| 3,730,409 | A | 5/1973 | Ratti |
| 3,743,865 | A | 7/1973 | Riechmann |
| 3,850,356 | A | 11/1974 | Abe et al. |
| 3,858,951 | A | 1/1975 | Rasmussen |
| 3,917,191 | A | 11/1975 | Graham, Jr. et al. |
| 4,099,118 | A | 7/1978 | Franklin et al. |
| 4,106,684 | A | 8/1978 | Hartbauer et al. |
| 4,148,442 | A | 4/1979 | Baumann et al. |
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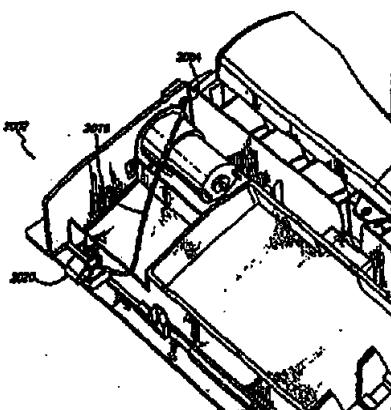
(Continued)

Primary Examiner—John Q. Nguyen
(74) Attorney, Agent, or Firm—Fulbright & Jaworski LLP

ABSTRACT

A method of grounding a dispenser. A low impedance path is connected to elements internal to the dispenser. The low impedance path is also connected to a surface contact spring which is adapted to contact an external mounting surface when the dispenser is affixed thereto. Static electrical charge accumulated on the elements is discharged through the low impedance path and the surface contact spring to the external mounting surface.

22 Claims, 23 Drawing Sheets



US00...67274B2

(12) United States Patent
Moody et al.(10) Patent No.: US 7,387,274 B2
(45) Date of Patent: *Jun. 17, 2008

- (54) STATIC BUILD-UP CONTROL IN DISPENSING SYSTEM
- (75) Inventors: John R. Moody, Neenah, WI (US); Joshua M. Broehl, Worthington, OH (US)
- (73) Assignee: Georgia-Pacific Consumer Operations LLC, Atlanta, GA (US)
- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 34 days.
This patent is subject to a terminal disclaimer.
- (21) Appl. No.: 11/329,766
- (22) Filed: Jan. 10, 2006

(65) Prior Publication Data

US 2007/0029435 A1 Feb. 8, 2007

Related U.S. Application Data

(63) Continuation of application No. 10/801,988, filed on Mar. 23, 2004, now Pat. No. 7,017,815, which is a continuation of application No. 09/566,124, filed on Sep. 27, 2001, now Pat. No. 6,871,815, which is a continuation-in-part of application No. 09/780,733, filed on Feb. 9, 2001, now Pat. No. 6,592,067.

- (51) Int. Cl.
B65H 20/20 (2006.01)
- (52) U.S. Cl. 242/564.4, 242/590; 242/906
- (58) Field of Classification Search 242/559.2, 242/560.1, 563, 564.4, 590, 596, 906; 312/34.8, 312/34.22

See application file for complete search history.

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3,384,280 A	5/1968	Summersby
3,628,743 A	12/1971	Bastian
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3,850,356 A	11/1974	Abe
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3,917,191 A	11/1975	Graham, Jr.
4,099,118 A	7/1978	Franklin
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(Continued)

Primary Examiner—William A Rivera
(74) Attorney, Agent, or Firm—Joel T. Charlton

(57) ABSTRACT

A method of grounding a dispenser. A low impedance path is connected to elements internal to the dispenser. The low impedance path is also connected to a surface contact spring which is adapted to contact an external mounting surface when the dispenser is affixed thereto. Static electrical charge accumulated on the elements is discharged through the low impedance path and the surface contact spring to the external mounting surface.

22 Claims, 23 Drawing Sheets

